



ROYAL YACHT SQUADRON RACING MEMBER'S REGATTA

14 – 16th JUNE 2019
COWES

ORGANIZING AUTHORITY:
ROYAL YACHT SQUADRON RACING LTD

SAILING INSTRUCTIONS

The notation '[DP]' in a rule in these Sailing Instructions means that the penalty for a breach of that rule may, at the discretion of the Protest Committee, be less than disqualification.

1. RULES

- 1.1 Racing will be governed by the rules as defined in The Racing Rules of Sailing (RRS).
- 1.2 World Sailing Offshore Special Regulations for Inshore Racing (Appendix B) will apply.
- 1.3 Parts A, B and C of the IRC Rules shall apply.
- 1.4 Class Rules as appropriate.
- 1.5 The byelaws for the Port of Southampton, Portsmouth Harbour and Cowes Harbour.
- 1.6 IRC Rule 22.4 will not apply. There are no limits on the number of crew or the total crew weight that may race aboard a boat.

2. NOTICES TO COMPETITORS

- 2.1 The Race Office and Official Notice Board (ONB) will be located in the Royal Yacht Squadron (RYS). Notices will also be posted on the RYS Website at www.rys.org.uk.

3. CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any changes to the Sailing Instructions (SIs) made ashore will be posted by 0900 on the day it will take effect, except that any change to the Schedule of Races will be posted by 2000 on the day before it will take effect.

4. SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed at the RYS Flagstaff and RYS Lodge Flagstaff.
- 4.2 Flag 'AP' over 'AP' with two sound signals means all racing is postponed and crews are advised not to go afloat. The first warning signal will be made not less than 45 minutes after the removal of AP over AP, at a time that will be announced on VHF Channel 05. The removal of this signal

with one sound signal may be followed by a single 'AP'. This adds to RRS 27.3 and Race Signals.

5. SCHEDULE OF RACING






- 5.1 The intended racing programme is shown in the table below. All times are UTC plus 1 hour (British Summer Time).
- 5.2 The Race Committee may alter the schedule of races to cater for adverse weather conditions.
- 5.3 Schedule.

Date	Event	Time
Fri 14 June HW Portsmouth 1000 - 4.3m	Skippers Briefing*	0900 – Pavilion
	Race 1	1055 1st Warning Signal
	Race 2	Warning Signal ASAP after Race 1
Sat 15 June HWP 1050 - 4.4m	Race 3	1055 1st Warning Signal
	Race 4	Warning Signal ASAP after Race 3
Sun 16 June HWP 1150 - 4.4m	Race 5	1055 1 st Warning Signal
	Race 6	Warning Signal ASAP after Race 5
	Prizegiving	ASAP after Racing

* Attendance voluntary

6. CLASS FLAGS

- 6.1 The Class Flags are shown below.
- 6.2 Classes will start in the order shown below for the first start each day. However, in subsequent starts the order may differ.
- 6.3 Boats shall display their Class Flag from their backstay or where it can be clearly seen. [DP]
- 6.4 Class Splits and start times will be available from the Race Office and posted on the regatta website.

Class 1	NP 1 
Class 2	NP 2 
Cruiser Class	NP 3 
J70s	ICoS J 
Dayboat & Open IRC	ICoS D 

7. RACING AREA

- 7.1 The racing area for all races will be the Solent and its approaches.

8. COURSES

- 8.1 All courses will use fixed navigation buoys, racing marks or inflatable buoys using the Solent Two Character Codes in SI Addendum A of these SIs.
- 8.2 The courses to be sailed will be announced by the Race Committee (call sign: Castle One) on VHF Channel 05 before the Warning Signal and again as soon as possible after the Preparatory Signal, and will be acknowledged by Castle Two in order to confirm that the course broadcast was correctly transmitted. There will be no visual course signals. This changes RRS 27.1.
- 8.3 A boat shall avoid passing through the Royal Yacht Squadron Finishing Line unless she is finishing on that Line. *[DP]*

9. MARKS

- 9.1 Starting Marks and Finishing Marks will be Orange Inflatable Buoys with RYS printed on them.

10. NAVIGATION RESTRICTIONS

- 10.1 Boats shall not anchor or kedge in the Cowes Harbour fairway or within the area denoting power cables and gas pipes between Stone Point and Gurnard Bay, as shown on Admiralty Chart 2040, or within the mining ground area north east of Ryde Sand. See Addendum D.
- 10.2 All boats shall comply with Associated British Ports Notice to Mariners No 3 of 2016 giving details of a Precautionary Area and Moving Prohibited Zone (MPZ). The MPZ shall rank as an obstruction for the purposes of RRS 19 and 20. See Addendum C.
- 10.3 Whilst racing, boats shall pass to the north of the Cowes Breakwater.

11. THE START

- 11.1 Races will be started using RRS 26 as shown in the table below:

	Event	Signal
Start minus 5 minutes	Warning Signal	One gun. Class flag displayed.
Start minus 4 minutes	Preparatory Signal	One gun. Preparatory flag displayed.
Start minus 1 minute	One Minute Signal	Long sound. Preparatory flag removed.
Zero	Class START	One Gun. Class flag removed.

- 11.2 Classes will start at **five-minute** intervals for the first race each day.

- 11.3 The time of Warning Signals will be announced on VHF CH 05.

- 11.4 The Start Line is formed by bringing the RYS Main Flagstaff into line with the white line on the orange diamond on the Castle, on a bearing of approximately 346°(T) from the RYS Flagstaff and limited by limit marks.

- 11.5 The limit marks, all of which rank as starting marks and may not be precisely on the transit, are:

(a) '**Alpha**' (an RYS orange inflatable buoy approximately 500m to the north of the RYS Flagstaff)

(b) **IDM** (an RYS orange inflatable buoy approximately 80m to the north of the RYS Flagstaff)

- 11.6 Vertical light beams are installed to help identify the starting line transit. The intensity of the light beams intensifies as the transit is approached and at the approximate point of transit, the flagstaff momentarily obscures the lower rear light. These lights are a navigational aid only and do not constitute the starting line, nor will a start be postponed because of any failure of the lighting equipment.

- 11.7 Direction of Start

(a) A signal flag will be displayed at the RYS Lodge Flagstaff before the Warning Signal indicating the direction of start. A red flag indicates a start to the **EAST**. A green flag indicates a start to the **WEST**.

- 11.8 If the conditions demand, an alternative Start Line may be used as described below:

(a) The use of the alternative Start Line will be signalled by the display of International Code of Signals THIRD SUBSTITUTE from the RYS Flagstaff. All subsequent starts for that day will be from the alternative Start Line. An announcement will also be made on VHF CH 05 and may also be made by text message.

(b) The alternative Start Line will be between a flagstaff on a Committee Vessel displaying an orange flag and an orange inflatable outer distance mark (ODM).

(c) The approximate position of the Committee Vessel will be announced at frequent intervals on VHF CH 05 until the First Warning Signal of the day.

12. RECALLS

- 12.1 The Race Committee intends to broadcast the sail numbers of individually recalled boats on VHF CH 05 but not sooner than 30 seconds after Flag X has been displayed. Failure to do so will not be grounds for redress, this changes RRS 62.1(a)

- 12.2 The Race Committee intends to announce General Recalls on VHF Ch 05. Failure to make any transmission will not be grounds for redress, this changes RRS 62.1(a)

- 12.3 A recalled class will be given a new Warning Signal time which will be announced on VHF CH 05. All other classes that have not already started will then start in sequence after the recalled class.

13. SHORTEN COURSE

- 13.1 Courses may be shortened at any mark. If a Committee Vessel on station is displaying Code Flag S (with a Class Flag or Class Flags), boats of the indicated class or classes shall

finish between the staff displaying Code Flag S on the Committee Vessel and the nearby mark from the direction of the last mark. If no class flag is displayed, then all classes are shortened.

14. THE FINISH

- 14.1 The finishing line will be between the RYS Main Flagstaff and an Orange Inflatable Buoy 'Alpha' approximately 500m North of the RYS Flagstaff.
- 14.2 After finishing, boats shall immediately clear the finishing line and keep clear of all boats that are racing. *[DP]*
- 14.3 If an alternative Start Line is used then the Race Committee **may** also use an alternative finish line:
- (a) The alternative finish line will be between a staff displaying an orange flag on a Committee Vessel and the course side of the orange inflatable ODM. This changes RRS Race Signals.

15. PENALTY SYSTEM

- 15.1 A boat that may have broken a rule of Part 2 while racing or that has broken RRS 31 shall take a **Scoring Penalty** instead of a One or Two Turns Penalty. The Scoring Penalty will be to add 2% of her elapsed time to her elapsed time, rounding the increased time to the nearest second. For example, the value 23.5 gets rounded to 24. This changes RRS 44.3.
- 15.2 A boat that takes a penalty will not be penalised further with respect to the same incident unless she failed to retire when the Rules required her to do so.
- 15.3 A boat that intends to take a time penalty shall:
- (a) Display a Yellow Flag at the first reasonable opportunity after the incident and keep this flag flying until she has finished.
- (b) Report her acknowledgement and identify the boat infringed against (or mark touched) to the Race Committee within the Protest Time Limit. Penalty acknowledgement forms are available from the Race Office.
- 15.4 When one boat in a protest, that has not already accepted a penalty in accordance with this SI, acknowledges prior to the hearing, an infringement of a rule of Part 2 or RRS 31, she shall receive a penalty of 3% of her elapsed time rounded to the nearest second.
- 15.5 A boat that accepts a time penalty may protest with respect to the same incident, but her penalty will not be affected.
- 15.6 If a boat touches a navigation mark (not a racing mark), she shall complete a "Navigation Mark Collision Form" available from the Race Office and return it before the end of the protest time limit. *[DP]*

16. TIME LIMITS

- 16.1 The following time limits, will apply.
- (a) Mark 1 Time Limit. The time limit for the first boat in each class to pass Mark 1 is 45 minutes.
- (b) The Finish Time Limit for the first boat in each class to sail the course and finish is 120 minutes.
- (c) Finishing Window. The time limit for boats to finish after the first boat in their class sails the course and finishes is 45 minutes.

- 16.2 If no boat has passed Mark 1 within the Mark 1 Time Limit, or if no boat has finished within the Finish Time Limit, the race will be abandoned.

- 16.3 Boats failing to finish within the Finish Time Limit or Finishing Window will be scored Did Not Finish without a hearing. This changes RRS 35, A4 and A5.

17. PROTESTS AND REQUESTS FOR REDRESS

- 17.1 Protest forms are available at the Race Office in RYS. Protest and requests for redress or reopening shall be delivered to the Race Office within the protest time limit. Contact mobile phone numbers shall be included on the protest form.
- 17.2 The Protest Time Limit for a boat is 90 minutes after the last boat in her class has finished the last race of the day or the Race Committee signals no more racing today, whichever is later.
- 17.3 Notices will be posted no later than 30 minutes after the Protest Time Limit to inform competitors of the hearings in which they are parties or named as witnesses. Hearings will be held in the protest room located at the RYS.
- 17.4 Notices of protests by the Race Committee or Protest Committee will be posted to inform boats under RRS 61.1(B).
- 17.5 On the last scheduled day of racing a request for redress based on a Protest Committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2.

18. SCORING

- 18.1 Low points scoring system will apply to all classes.
- 18.2 An overall points series will be run for each class.
- 18.3 One race is required to be completed to constitute a series.
- 18.4 When one to four races (1-4) have been completed, a boats series score shall be the total of all her race scores. When five (5) or more races have been completed a boats series score shall be the total of her scores excluding her worst score.

19. SAFETY REGULATIONS

- 19.1 A boat that retires from a race shall notify the Race Committee as soon as possible on VHF CH 77 or by hailing an official regatta support boat or rib. *[DP]*

20. EQUIPMENT AND MEASUREMENT CHECKS

- 20.1 A boat or equipment may be inspected at any time for compliance with the Class Rules and SIs. *[DP]*

21. SUPPORT BOATS

- 21.1 All support boats should carry marine VHF radios and agree to assist the Race Committee if directed to do so.

22. HAUL OUT RESTRICTIONS

- 22.1 Boats shall not be hauled out during the event except with and in accordance to the terms of the prior written permission of the Race Committee. *[DP]*

23. DIVING EQUIPMENT AND PLASTIC POOLS

- 23.1 Underwater breathing apparatus and plastic pools or their equivalent shall not be used around competing boats between the warning signal of the first race and the end of the Regatta. [DP]

24. RADIO COMMUNICATIONS

- 24.1 All boats shall carry a Marine Band VHF Radio capable of receiving/transmitting on standard international channels.
- 24.2 The Race Committee intends to broadcast race information and course information on VHF CH 05. Competitors will only be able to listen on CH 05 and not transmit. Therefore, competitors wishing to communicate with the Race Committee shall do so on VHF CH 77. [DP]
- 24.3 The Race Committee intends to broadcast a Time Check at 1000 each day on CH 05.

25. PRIZES

- 25.1 The prizegiving will be held in RYS as soon as possible after racing on the last day of the regatta.
- 25.2 An overall points series will be run, and prizes awarded to boats in each class.
- 25.3 There will be Regatta Trophies awarded to the boats with the lowest points based on a weighted points system.
- 25.4 The formulae for the weighted points system is the same as used in Cowes Week and is as follows:
- (a) A boat's series score is multiplied by a Class Weighting Factor (to recognise the added difficulty of achieving a particular position in a larger fleet).
 - (b) The Class Weighting Factor for each boat will be: 10 divided by the square root of (N+17), where N is defined as the number of boats in her class.

26. RISK STATEMENT

- 26.1 Rule 4 of the Racing Rules of Sailing states: "The responsibility for a boat's decision to participate in a race or to continue racing is hers alone."
- 26.2 Sailing is by its nature an unpredictable sport and therefore involves an element of risk. By taking part in the event, each competitor agrees and acknowledges that:
- (a) They are aware of the inherent element of risk involved in the sport and accept responsibility for the exposure of themselves, their crew and their boat to such inherent risk whilst taking part in the event;
 - (b) They are responsible for the safety of themselves, their crew, their boat and their other property whether afloat or ashore;
 - (c) They accept responsibility for any injury, damage or loss to the extent caused by their own actions or omissions;
 - (d) Their boat is in good order, equipped to sail in the event and they are fit to participate;
 - (e) The provision of a race management team, patrol boats, and other officials and volunteers by the event organiser does not relieve them of their own responsibilities;

- (f) The provision of patrol boat cover is limited to such assistance, particularly in extreme weather conditions, as can be practically provided in the circumstances;
- (g) It is their responsibility to familiarise themselves with any risks specific to this venue or this event drawn to their attention in any rules and information produced for the venue or event and to attend any safety briefing held for the event;
- (h) They are responsible for ensuring that their boat is equipped and seaworthy so as to be able to face extremes of weather; that there is a crew sufficient in number, experience and fitness to withstand such weather; and that the safety equipment is properly maintained, stowed and in date and is familiar to the crew.

27. INSURANCE

- 27.1 Each participating boat is required to hold insurance cover and in particular to hold adequate insurance against third party claims of at least £3 million.

28. THE FOLLOWING ADDENDUMS WILL APPEAR AS SEPARATE DOCUMENTS:**ADDENDUM A**

Solent chartlets with two-character codes 2019.

ADDENDUM B

Moving Prohibited Zone.

ADDENDUM C

No Anchoring Zone.

